

# **CAPITAL IMPROVEMENTS PROGRAM FY 2006**

<b>PROJECT TITLE:</b> DNR Facility	<b>PROJECT NUMBER:</b> 712
<b>LOCATION:</b> City Dock	Committed/Spent as of \$0 04/01/05
<b>DEPARTMENT:</b> Harbormaster	
<b>DIVISION:</b> Dock	

**DESCRIPTION:**

Current DNR facility is to be upgraded for offices and meeting space by the Department of Natural Resources to help facilitate the City's security needs for the harbor and waterfront.

**JUSTIFICATION:**

This facility's location at the major water access point for boaters in Annapolis provides a good opportunity for City and DNR public safety agencies to coordinate security efforts.

**STATUS:**

Project dependent on State funding.

<b>APPROPRIATION SCHEDULE</b>	<b>PRIOR YEARS</b>	<b>CURRENT FY 06</b>	<b>FY 07</b>	<b>FY 08</b>	<b>FY 09</b>	<b>FY 10</b>	<b>FY 11</b>	<b>TOTAL</b>
Land \$								0
Design								0
Construction	250,000							250,000
Inspection								0
Equipment								0
Other								0
<b>Total \$</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

<b>FUNDING SCHEDULE</b>	<b>PRIOR YEARS</b>	<b>CURRENT FY 06</b>	<b>FY 07</b>	<b>FY 08</b>	<b>FY 09</b>	<b>FY 10</b>	<b>FY 11</b>	<b>TOTAL</b>
Bond Funds \$								0
Operating Funds								0
Non City Funds	250,000							250,000
<b>Total \$</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

**ESTIMATED FISCAL IMPACT ON OPERATING BUDGET:** None

# CAPITAL IMPROVEMENTS PROGRAM FY 2006

<b>PROJECT TITLE:</b>	City Dock Bulkhead Replacement	<b>PROJECT NUMBER:</b>	715
<b>LOCATION:</b>	City Dock from Harbor Master Bldg to DNR	<b>Committed/Spent as of</b>	\$0
<b>DEPARTMENT:</b>	Mayor's Office	<b>04/01/05</b>	
<b>DIVISION:</b>	Dock		

**DESCRIPTION:**

Replacement of existing timber bulkhead with steel or concrete bulkhead material.

**JUSTIFICATION:**

The existing timber bulkhead has been showing signs of failure for years.

**STATUS:**

Waterway Improvement Funds and Federal grant are pending.

APPROPRIATION SCHEDULE	PRIOR YEARS	CURRENT FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	TOTAL
Land								0
Design			50,000					50,000
Construction			1,400,000					1,400,000
Inspection			50,000					50,000
Equipment								0
Other								0
Total	\$ 0	0	1,500,000	0	0	0	0	1,500,000

FUNDING SCHEDULE	PRIOR YEARS	CURRENT FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	TOTAL
Bond Funds	\$							0
Operating Funds			500,000					500,000
Non City Funds			1,000,000					1,000,000
Total	\$ 0	0	1,500,000	0	0	0	0	1,500,000

**ESTIMATED FISCAL IMPACT ON OPERATING BUDGET:**

## CAPITAL IMPROVEMENTS PROGRAM FY 2006

<b>PROJECT TITLE:</b>	Annapolis Harbor Dredging	<b>PROJECT NUMBER:</b>	716
<b>LOCATION:</b>	Harbor and Approach Channel	<b>Committed/Spent as of</b>	\$10,000
<b>DEPARTMENT:</b>	Mayor's Office	<b>04/01/05</b>	
<b>DIVISION:</b>	Dock		

**DESCRIPTION:**

Dredge the harbor and approach channel to allow for deeper draft vessels. The current controlling depth is 13 feet and this project will target a depth of 20 feet, MLW.

**JUSTIFICATION:**

The existing control depth of 13 feet is too shallow for many modern sailboats and limits the size of other vessels that wish to use the Annapolis Harbor. Future international maritime events may pass over staging events in Annapolis due to the limited water depth.

**STATUS:**

We are in the process of filing an advanced application to the Corps of Engineers for this dredging project and expect to get Federal funds for the dredging. Rough estimate of dredge volume is 142,000 CY.

APPROPRIATION SCHEDULE	PRIOR YEARS	CURRENT FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	TOTAL
Land \$								0
Design	37,000	13,000						50,000
Construction		870,000						870,000
Inspection		50,000						50,000
Equipment								0
Other								0
<b>Total \$</b>	<b>37,000</b>	<b>933,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>970,000</b>

FUNDING SCHEDULE	PRIOR YEARS	CURRENT FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	TOTAL
Bond Funds \$								0
Operating Funds	37,000	83,000						120,000
Non City Funds		850,000						850,000
<b>Total \$</b>	<b>37,000</b>	<b>933,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>970,000</b>

**ESTIMATED FISCAL IMPACT ON OPERATING BUDGET:**

# **CAPITAL IMPROVEMENTS PROGRAM FY 2006**

<b>PROJECT TITLE:</b> Bulkhead Evaluations	<b>PROJECT NUMBER:</b> 717
<b>LOCATION:</b> Various	Committed/Spent as of \$111,540 04/01/05
<b>DEPARTMENT:</b> Public Works	
<b>DIVISION:</b> Dock	

## **DESCRIPTION:**

Inspection, evaluation, design and reconstruction of bulkheads or the installation of floating docks at various street ends. Prince George St., Fifth St. on Spa Creek, Awald Road, Northwest St, and the Back Creek Park are some of the locations currently identified.

## **JUSTIFICATION:**

Prince George Street is a good location for a floating dock. Street end park on Fifth Street is eroding into the water. Other areas are being evaluated.

## **STATUS:**

Waterway Improvement funding is pending.

<b>APPROPRIATION SCHEDULE</b>	<b>PRIOR YEARS</b>	<b>CURRENT FY 06</b>	<b>FY 07</b>	<b>FY 08</b>	<b>FY 09</b>	<b>FY 10</b>	<b>FY 11</b>	<b>TOTAL</b>
Land								0
Design		25,000						25,000
Construction		100,000						100,000
Inspection		10,000						10,000
Equipment								0
Other		10,000						10,000
<b>Total</b>	<b>\$</b>	<b>0</b>	<b>145,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>145,000</b>

<b>FUNDING SCHEDULE</b>	<b>PRIOR YEARS</b>	<b>CURRENT FY 06</b>	<b>FY 07</b>	<b>FY 08</b>	<b>FY 09</b>	<b>FY 10</b>	<b>FY 11</b>	<b>TOTAL</b>
Bond Funds \$								0
Operating Funds		46,000						46,000
Non City Funds		99,000						99,000
<b>Total</b>	<b>\$</b>	<b>0</b>	<b>145,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>145,000</b>

## **ESTIMATED FISCAL IMPACT ON OPERATING BUDGET:**

## CAPITAL IMPROVEMENTS PROGRAM FY 2006

<b>PROJECT TITLE:</b> Multi-Modal Traffic Mitigation	<b>PROJECT NUMBER:</b> 718
<b>LOCATION:</b> To be determined	Committed/Spent as of \$0 04/01/05
<b>DEPARTMENT:</b> Transit operations	
<b>DIVISION:</b> Transportation	

### DESCRIPTION:

Combined multi-modal projects to reduce historic district traffic; Paving, enhanced lighting, passenger shelters, info. signage and other user amenities; parking info. for/at municipal gateways; transit arrival info. at passenger shelters; an on-call feature to dispatch taxis to bus shelters for after hours service; a way finding signage system to enable pedestrians and bike riders to navigate the City's narrow streets with confidence; Bike racks linked to the regional Smartcard system to make another alternative mode available to both commuters and tourists; A water bus system would connect the City dock with both nearby residences and outlying employment centers; and potentially a ferry for Baltimore commutation.

### JUSTIFICATION:

Transportation projects center on intercept parking and alternative transportation methods along the main entrances into the historic downtown area. This would create an enjoyable intra and inter model transportation system, regularly serving City and County sites and the Baltimore inner harbor. It would be environmentally friendly, wheelchair accessible and Smartcard compatible

### STATUS:

Searching for funding.

APPROPRIATION SCHEDULE	PRIOR YEARS	CURRENT FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	TOTAL
Land						1,000,000		1,000,000
Design						500,000		500,000
Construction						4,000,000		4,000,000
Inspection						600,000		600,000
Equipment						200,000		200,000
Other						700,000		700,000
Total	\$ 0	0	0	0	0	7,000,000	0	7,000,000

FUNDING SCHEDULE	PRIOR YEARS	CURRENT FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	TOTAL
Bond Funds \$						700,000		700,000
Operating Funds								0
Non City Funds						6,300,000		6,300,000
Total	\$ 0	0	0	0	0	7,000,000	0	7,000,000

### ESTIMATED FISCAL IMPACT ON OPERATING BUDGET:

## CAPITAL IMPROVEMENTS PROGRAM FY 2006

<b>PROJECT TITLE:</b>	Boating Facilities Improvements	<b>PROJECT NUMBER:</b>	723
<b>LOCATION:</b>	Truxtun Park on Spa Creek	<b>Committed/Spent as of</b>	\$40,900
<b>DEPARTMENT:</b>	Harbormaster	<b>04/01/05</b>	
<b>DIVISION:</b>	Dock		

**DESCRIPTION:**

Floating docks and mooring bouys would be added under this phase after reconstruction of the boat ramp now under project #350.

**JUSTIFICATION:**

This facility is the major water access point for boaters in Annapolis and is very heavily used by the general public. This project would provide improved boating facilities for small boats.

**STATUS:**

Design is underway and awaiting approval of Waterway Improvement funding for construction.

<b>APPROPRIATION SCHEDULE</b>	<b>PRIOR YEARS</b>	<b>CURRENT FY 06</b>	<b>FY 07</b>	<b>FY 08</b>	<b>FY 09</b>	<b>FY 10</b>	<b>FY 11</b>	<b>TOTAL</b>
Land \$								0
Design								0
Construction			200,000					200,000
Inspection			20,000					20,000
Equipment								0
Other			80,000					80,000
<b>Total \$</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

<b>FUNDING SCHEDULE</b>	<b>PRIOR YEARS</b>	<b>CURRENT FY 06</b>	<b>FY 07</b>	<b>FY 08</b>	<b>FY 09</b>	<b>FY 10</b>	<b>FY 11</b>	<b>TOTAL</b>
Bond Funds \$								0
Operating Funds			150,000					150,000
Non City Funds			150,000					150,000
<b>Total \$</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

**ESTIMATED FISCAL IMPACT ON OPERATING BUDGET:** Increased maintenance and operations costs associated with floating docks, mooring buoys, and attendance booth.

# CAPITAL IMPROVEMENTS PROGRAM FY 2006

<b>PROJECT TITLE:</b> Intelligent Transportation Systems	<b>PROJECT NUMBER:</b> 997
<b>LOCATION:</b> To be determined	Committed/Spent as of \$0 04/01/05
<b>DEPARTMENT:</b> Transit Operations	
<b>DIVISION:</b> Transportation	

## DESCRIPTION:

Features like automated vehicle location, time of arrival displays and automated data collection are part of a statewide transit enhancement plan. Traffic signal prioritization is under consideration in cooperation with safety and emergency services.

## JUSTIFICATION:

ITS will change the operations and public perception of transit, as much as microcomputers have changed the office environment. New technologies will enable the department to meet the demands of the community. The City/County Transportation Development Plan addresses the application of ITS in Annapolis.

## STATUS:

Implementation of this project has been delayed by the MTA. We anticipate funding once the regional fare box program is complete in FY 2005.

APPROPRIATION SCHEDULE	PRIOR YEARS	CURRENT FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	TOTAL
Land \$								0
Design								0
Construction								0
Inspection								0
Equipment	200,000	200,000						400,000
Other	46,000	46,000						92,000
Total \$	246,000	246,000	0	0	0	0	0	492,000

FUNDING SCHEDULE	PRIOR YEARS	CURRENT FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	TOTAL
Bond Funds \$								0
Operating Funds	24,600	24,600						49,200
Non City Funds	221,400	221,400						442,800
Total \$	246,000	246,000	0	0	0	0	0	492,000

**ESTIMATED FISCAL IMPACT ON OPERATING BUDGET:** Currently N/A